

	Type	Hits	Search Text	DBs
1	BRS	32	(stann\$4 tin sn) same (german\$5 ge) same dop\$4 same core\$1	USPAT
2	BRS	5934	((fiber waveguide\$1 wave-guide\$1 (wave adj1 guide\$1)) same grating	USPAT
3	BRS	2554	((coat\$3 same (ultraviolet (ultra adj1 violet) uv) near3 (resin rosin))	USPAT
4	BRS	2262	((coat\$3 near11 (ultraviolet (ultra adj1 violet) uv) near3 (resin rosin))	USPAT
5	BRS	37103	coat\$3 same (ultraviolet (ultra adj1 violet) uv) grating same core	USPAT
6	BRS	36642	coat\$3 same (ultraviolet (ultra adj1 violet) uv) grating same core same wavelength\$1	USPAT
7	BRS	712	coat same clad\$4	USPAT
8	BRS	2570	((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) near3 (resin rosin))	USPAT
9	BRS	2272	((coat\$3 jacket\$1) near11 (ultraviolet (ultra adj1 violet) uv) near3 (resin rosin))	USPAT
10	BRS	229	((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) same grating	USPAT
11	BRS	37573	((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) grating same core	USPAT
12	BRS	37119	((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) grating same core same wavelength\$1	USPAT
13	BRS	2069	(coat jacket\$1) same clad\$4	USPAT
14	BRS	12	((coat jacket\$1) near11 ((negative near3 coeffic\$5 near7 expan\$5) ((prevent\$4 suppress\$4 avoid\$4 avert\$3 stop\$3 cancel\$4) near4 expan\$5))) same temperature\$1	USPAT
15	BRS	25	((coat jacket\$1) near11 ((negative near3 coeffic\$5 near7 expan\$5) ((prevent\$4 suppress\$4 avoid\$4 avert\$3 stop\$3 cancel\$4) near4 expan\$5))) same (temperature\$1 heat\$3)	USPAT
16	BRS	0	((((coat\$3 jacket\$1) near11 (ultraviolet (ultra adj1 violet) uv) near3 (resin rosin))) and ((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) same grating) and ((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) grating same core) and ((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) grating same core same wavelength\$1) and ((coat jacket\$1) same clad\$4)	USPAT
17	BRS	164324	coat jacket\$1	USPAT
18	BRS	5	((((coat\$3 jacket\$1) near11 (ultraviolet (ultra adj1 violet) uv) near3 (resin rosin))) and ((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) same grating) and ((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) grating same core) and ((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) grating same core same wavelength\$1) and (coat jacket\$1)	USPAT

	Time Stamp	Cor num en ts ti on	ro De fi ni ti on	Er ro rs
1	2002/10/28 10:04			0
2	2002/10/25 17:21			0
3	2002/10/25 17:38			0
4	2002/10/25 17:31			0
5	2002/10/25 17:41			0
6	2002/10/25 17:41			0
7	2002/10/25 17:41			0
8	2002/10/25 17:39			0
9	2002/10/25 18:53			0
10	2002/10/25 17:40			0
11	2002/10/25 17:41			0
12	2002/10/25 17:41			0
13	2002/10/25 18:15			0
14	2002/10/25 18:04			0
15	2003/06/17 12:03			0
16	2002/10/25 18:16			0
17	2002/10/25 18:15			0
18	2002/10/25 18:47			0

	Type	Hits	Search Text	DBs
19	BRS	1	5,773,486.pn.	USPAT
20	BRS	0	((((coat\$3 jacket\$1) near11 (ultraviolet (ultra adj1 violet) uv) near3 (resin rosin))) and ((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) same grating) and ((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) grating same core) and ((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) grating same core same wavelength\$1) and (coat jacket\$1)) and (((coat jacket\$1) near11 ((negative near3 coeffic\$5 near7 expan\$5) ((prevent\$4 suppress\$4 avoid\$4 avert\$3 stop\$3 cancel\$4) near4 expan\$5))) same temperature\$1) ((coat jacket\$1) near11 ((negative near3 coeffic\$5 near7 expan\$5) ((prevent\$4 suppress\$4 avoid\$4 avert\$3 stop\$3 cancel\$4) near4 expan\$5))) same (temperature\$1 heat\$3)))	USPAT
21	BRS	0	((((coat\$3 jacket\$1) near11 (ultraviolet (ultra adj1 violet) uv) near3 (resin rosin))) and ((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) same grating) and ((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) grating same core) and ((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) grating same core same wavelength\$1) and (clad\$3))	USPAT
22	BRS	24	((((coat\$3 jacket\$1) near11 (ultraviolet (ultra adj1 violet) uv) near3 (resin rosin))) and ((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) same grating) and ((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) grating same core) and ((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) grating same core same wavelength\$1)	USPAT
23	BRS	7	((((coat\$3 jacket\$1) near11 (ultraviolet (ultra adj1 violet) uv) near3 (resin rosin))) and ((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) same grating) and ((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) grating same core) and ((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) grating same core same wavelength\$1)) and clad\$4	USPAT

	Time Stamp	Cor mm en ts	ro r De fi ni ti on	Er ro rs
19	2002/10/25 18:33			0
20	2002/10/25 18:43			0
21	2002/10/25 18:46			0
22	2002/10/25 18:47			0
23	2002/10/27 17:11			0

	Type	Hits	Search Text	DBs
24	BRS	0	(((((coat\$3 jacket\$1) near11 (ultraviolet (ultra adj1 violet) uv) near3 (resin rosin))) and ((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) same grating) and ((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) grating same core) and ((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) grating same core same wavelength\$1)) and (((coat jacket\$1) near11 ((negative near3 coeffic\$5 near7 expan\$5) ((prevent\$4 suppress\$4 avoid\$4 avert\$3 stop\$3 cancel\$4) near4 expan\$5))) same temperature\$1) (((coat jacket\$1) near11 ((negative near3 coeffic\$5 near7 expan\$5) ((prevent\$4 suppress\$4 avoid\$4 avert\$3 stop\$3 cancel\$4) near4 expan\$5))) same (temperature\$1 heat\$3))))	USPAT
25	BRS	0	(((((coat\$3 jacket\$1) near11 (ultraviolet (ultra adj1 violet) uv) near3 (resin rosin))) and (((coat jacket\$1) near11 ((negative near3 coeffic\$5 near7 expan\$5) ((prevent\$4 suppress\$4 avoid\$4 avert\$3 stop\$3 cancel\$4) near4 expan\$5))) same temperature\$1) (((coat jacket\$1) near11 ((negative near3 coeffic\$5 near7 expan\$5) ((prevent\$4 suppress\$4 avoid\$4 avert\$3 stop\$3 cancel\$4) near4 expan\$5))) same (temperature\$1 heat\$3))))	USPAT
26	BRS	0	(((((coat jacket\$1) near11 ((negative near3 coeffic\$5 near7 expan\$5) ((prevent\$4 suppress\$4 avoid\$4 avert\$3 stop\$3 cancel\$4) near4 expan\$5))) same (temperature\$1 heat\$3)) and (grating same core\$1 same cladd\$4))	USPAT
27	BRS	0	(((((coat jacket\$1) near11 ((negative near3 coeffic\$5 near7 expan\$5) ((prevent\$4 suppress\$4 avoid\$4 avert\$3 stop\$3 cancel\$4) near4 expan\$5))) same (temperature\$1 heat\$3)) and (grating and (core\$1 same cladd\$4))	USPAT
28	BRS	0	(((((coat jacket\$1) near11 ((negative near3 coeffic\$5 near7 expan\$5) ((prevent\$4 suppress\$4 avoid\$4 avert\$3 stop\$3 cancel\$4) near4 expan\$5))) same (temperature\$1 heat\$3)) and (grating)	USPAT
29	BRS	5	(((((coat\$3 jacket\$1) near11 (ultraviolet (ultra adj1 violet) uv) near3 (resin rosin))) and ((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) same grating) and ((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) grating same core) and ((coat\$3 jacket\$1) same (ultraviolet (ultra adj1 violet) uv) grating same core same wavelength\$1)) and clad\$4	EPO; JPO; DERWEN T
30	BRS	1	5773486.pn. and (coat\$4 same wavelength\$1) same (absor\$6 UV (ultra\$6) short\$4 long\$3 low\$3 high\$3 grat\$4)	USPAT
31	BRS	1	5773486.pn.	USPAT
32	BRS	1	5773486.pn. and ((stann\$4 tin sn) (german\$5 ge) dop\$4)	USPAT

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24	2002/10/25 18:52			0
25	2002/10/25 18:53			0
26	2002/10/25 18:55			0
27	2002/10/25 18:56			0
28	2002/10/25 18:56			0
29	2002/10/25 19:08			0
30	2002/10/28 11:43			0
31	2003/06/17 12:43			0
32	2002/10/28 10:02			0

	Type	Hits	Search Text	DBs
33	BRS	7	((stann\$4 tin sn) same (german\$5 ge) same dop\$4 same core\$1 same grating)	USPAT; EPO; JPO
34	BRS	1	5773486.pn. and (coat\$5 same (layer\$1 thick\$5 size\$1))	USPAT
35	BRS	1	5773486.pn. and (al alumi\$6)	USPAT
36	BRS	0	5773486.pn. and (metal\$3 \$6aluminum)	USPAT
37	BRS	5	((stann\$4 tin sn) same (german\$5 ge) same dop\$4 same core\$1 same grating)) and ((stann\$4 tin sn) same (german\$5 ge) same dop\$4 same core\$1 same grating)and (dop\$4 same (al alumi\$6))	USPAT; EPO; JPO
38	BRS	1	5773486.pn. and (UV\$2 same wavelength\$1)	USPAT
39	BRS	1	5773486.pn. and (coat\$4 same wavelength\$1)	USPAT
40	BRS	1	5773486.pn. and ((core grating) with wavelength\$1)	USPAT
41	BRS	1	5773486.pn. and ((coat\$4 near7 second) (coat\$4 same (fiber\$1 waveguid\$5)))	USPAT
42	BRS	1	6275623.pn.	USPAT; US-PGP UB
43	BRS	0	6275623.pn. and (coeffic\$5 near7 expan\$5)	USPAT; US-PGP UB
44	BRS	1	5773486.pn.	USPAT
45	BRS	1	5907652.pn. and ge	USPAT; US-PGP UB
46	BRS	1	6275623.pn. and (wavelength\$1 nm nano nanometer\$1)	USPAT; US-PGP UB
47	BRS	1	5773486.pn. and (wavelength\$1 nm nano nanometer\$1)	USPAT; US-PGP UB
48	BRS	1	5773486.pn. and (grating same(wavelength\$1 nm nano nanometer\$1))	USPAT; US-PGP UB
49	BRS	0	(grating near7 lens same focal same UV) and (core near7 cladd\$3) and (UV near4 resin near5 coat\$4)	USPAT
50	BRS	0	(grating near7 lens same focal same UV) and (core same cladd\$3) and (UV same resin near5 coat\$4)	USPAT
51	BRS	0	(grating same lens same focal same UV) and (core same cladd\$3) and (UV same resin near5 coat\$4)	USPAT
52	BRS	0	(grating same lens same focal) and (core same cladd\$3) and (UV same resin near5 coat\$4)	USPAT
53	BRS	0	(grating same lens same focal) and (core same cladd\$3) and (UV same resin near9 coat\$4)	USPAT

	Time Stamp	Cor mm en ts	Er ro r De fi ni ti on	Er ro rs
33	2002/10/28 10:32			0
34	2002/10/28 10:28			0
35	2002/10/28 10:30			0
36	2002/10/28 10:32			0
37	2002/10/28 10:34			0
38	2002/10/28 11:03			0
39	2002/10/28 11:10			0
40	2002/10/28 12:37			0
41	2002/10/28 12:39			0
42	2003/06/17 12:02			0
43	2003/06/17 12:04			0
44	2003/06/17 12:45			0
45	2003/06/17 12:55			0
46	2003/06/17 13:19			0
47	2003/06/17 13:20			0
48	2003/06/17 15:37			0
49	2003/06/17 15:57			0
50	2003/06/17 15:53			0
51	2003/06/17 15:53			0
52	2003/06/17 15:55			0
53	2003/06/17 15:56			0

	Type	Hits	Search Text	DBs
54	BRS	0	(grating near7 lens same UV) and (core same clad\$3) and (UV same resin near9 coat\$4)	USPAT
55	BRS	0	(grating near7 lens same focal same UV) and (core near7 clad\$3) and (UV near4 resin near5 coat\$4)	USPAT
56	BRS	0	(grating near7 lens same UV) and (core same clad\$4) and (UV same resin near9 coat\$4)	USPAT
57	BRS	0	(grating near7 lens same UV) and (core same clad\$4) and (UV same resin same coat\$4)	USPAT
58	BRS	7	(grating near7 lens same UV) and (core same clad\$4)	USPAT
59	BRS	2	(grating near7 lens) and (core same clad\$4) and (UV same resin same coat\$4)	USPAT
60	BRS	3	(grating same lens\$2 near4 focal) and (UV same resin same coat\$4)	USPAT
61	BRS	0	((grating same lens\$2 near4 focal) and (UV same resin same coat\$4)) and (core same clad\$4)	USPAT; US-PGP UB
62	BRS	0	(grating same lens\$2 near7 focal) and (core same clad\$4) and (UV same resin same coat\$4)	USPAT
63	BRS	55	(grating same lens\$2 near7 focal) and (core same clad\$4)	USPAT
64	BRS	5	((grating same lens\$2 near7 focal) and (core same clad\$4)) and ((grating same lens\$2 near7 focal) same (core same clad\$4))	USPAT
65	BRS	0	(writ\$3 near7 grating near9 fiber near7 lens\$2 near3 focal) same (core same clad\$4)	USPAT
66	BRS	0	(grating near7 lens\$2 near3 focal) same (core same clad\$4)	USPAT
67	BRS	0	(grating near9 lens\$2 near3 focal) same (core same clad\$4)	USPAT
68	BRS	4	(grating same lens\$2 near3 focal) same (core same clad\$4)	USPAT
69	BRS	103	(grating same lens\$2 near3 focal) same (fiber core same clad\$4)	USPAT
70	BRS	0	(grating same cylender\$3 near1 lens\$2 near3 focal) same (fiber core same clad\$4)	USPAT
71	BRS	5	(grating same cylindr\$4 near1 lens\$2 near3 focal) same (fiber core same clad\$4)	USPAT
72	BRS	1	5773486.pn. and (core same hydrogen)	USPAT
73	BRS	0	5773486.pn. and (ge same sn)	USPAT
74	BRS	0	5773486.pn. and (ge and sn)	USPAT
75	BRS	1	grating same dop\$4 near7 ge near5 sn	USPAT
76	BRS	0	5773486.pn. and (ge same core)	USPAT
77	BRS	0	5773486.pn. and (ge)	USPAT
78	BRS	1	5907652.pn.	USPAT; US-PGP UB

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54	2003/06/17 15:57			0
55	2003/06/17 15:57			0
56	2003/06/17 15:57			0
57	2003/06/17 15:58			0
58	2003/06/17 15:58			0
59	2003/06/17 16:08			0
60	2003/06/17 16:06			0
61	2003/06/17 16:06			0
62	2003/06/17 16:09			0
63	2003/06/17 17:57			0
64	2003/06/17 16:18			0
65	2003/06/17 16:20			0
66	2003/06/17 16:21			0
67	2003/06/17 16:22			0
68	2003/06/17 16:30			0
69	2003/12/03 12:14			0
70	2003/06/17 16:31			0
71	2003/12/03 12:11			0
72	2003/06/17 17:59			0
73	2003/06/17 18:16			0
74	2003/06/17 18:02			0
75	2003/06/17 18:04			0
76	2003/06/17 18:16			0
77	2003/12/02 16:48			0
78	2003/06/17 18:18			0

	Type	Hits	Search Text	DBs
79	BRS	1	5773486.pn. and (core near9 dop\$5)	USPAT; US-PGP UB
80	BRS	1	5773486.pn. and (core same dop\$5)	USPAT; US-PGP UB
81	BRS	1	5773486.pn. and (coat\$4 near7 (strength\$1 thick\$4))	USPAT; US-PGP UB
82	BRS	1	5773486.pn. and (coat\$4 same (thick\$4 strenth\$1 strong durable))	USPAT; US-PGP UB
83	BRS	1	5773486.pn. and (coat\$4 same (thick\$4 strenth\$1 strong durable tolera\$4))	USPAT; US-PGP UB
84	BRS	0	5773486.pn. and (coat\$4 same connect\$3)	USPAT; US-PGP UB
85	BRS	1	5773486.pn.	USPAT
86	BRS	7	(grating same cylindr\$4 near1 lens\$2 near3 focal) and (fiber\$1 core) same clad\$4	USPAT; US-PGP UB; EPO; JPO; DERWEN T
87	BRS	186	(grating same lens\$2 near3 focal) same (fiber core same clad\$4)	USPAT; US-PGP UB; EPO; JPO; DERWEN T

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79	2003/06/17 18:19			0
80	2003/06/17 19:15			0
81	2003/06/17 19:18			0
82	2003/06/17 19:26			0
83	2003/06/17 19:45			0
84	2003/06/17 19:45			0
85	2003/12/02 17:04			0
86	2003/12/03 12:13			0
87	2003/12/03 12:14			0